

ABSTRACT

5           The present invention relates to a heat-sealable film which consists  
essentially of a cycloolefin copolymer (COC), the glass transition temperature  
(T<sub>g</sub>) of the COC being within the range from 30 to 55°C. The film or sheet has  
excellent low temperature heat-sealing properties and processing characteristics.  
The film may be free standing or laminated to other thermoplastic polymer film or  
10 films at low temperatures. Alternatively, a COC polymer with T<sub>g</sub> in the range 30  
to 55°C may be coextruded with other thermoplastic polymer or polymer films in  
a coextrusion process to form a heat sealable film. The film of the invention is  
suitable for packing foods or other consumable items.